Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-5.   (Cancelled)

6.   (Currently Amended) A method comprising:

measuring ~~The method as defined in claim 1 wherein the measuring an attribute steps further comprise measuring~~ at least a portion of ~~the~~ an airflow through a first naris ~~each of the first and second naris~~ to create a first ~~and second~~ measured airflow ~~respectively;~~ and

measuring at least a portion of an airflow through a second naris to create a second measured airflow;

wherein measuring at least a portion of the airflow through the first naris is accomplished without blocking the second naris; and

wherein measuring at least a portion of the airflow through the second naris is accomplished without blocking the first naris.

7.   (Original) The method as defined in claim 6 wherein the measuring steps take place during inhalation.

8.   (Original) The method as defined in claim 6 wherein the measuring step takes place during exhalation.

9.   (Original) The method as defined in claim 6 wherein measuring at least a portion of the airflow through the first naris further comprises measuring at a known distance within the first naris.

10.   (Original) The method as defined in claim 6 wherein measuring at least a portion of the airflow through the first naris further comprises measuring the airflow through a sensing tube of a bifurcated nasal cannula worn by a patient.

11.   (Original) The method as defined in claim 6 further comprising determining a difference in the first and second measured airflows.

12.   (Currently Amended) A method comprising:
        measuring The method as defined in claim 1 wherein the measuring an attribute steps
                further comprise measuring a pressure associated with the an airflow through
                each of the first and second narisa first naris; and
        measuring a pressure associated with an airflow through a second naris;
        wherein measuring the attribute of the airflow through the first naris is accomplished
                without blocking the second naris; and
        wherein measuring the attribute of the airflow through the second naris is
                accomplished without blocking the first naris.

13.   (Original) The method as defined in claim 12 wherein the measuring steps further comprise measuring a pressure proximate to an opening of each of the first and second naris.

14.   (Original) The method as defined in claim 12 further comprising determining a difference in the pressure measured between the first and second naris.

15.   (Original) The method as defined in claim 12 wherein the measuring steps take place during inhalation.

16.   (Original) The method as defined in claim 12 wherein measuring the pressure associated with the airflow through the first naris further comprises measuring a pressure in a sensing tube of a bifurcated nasal cannula worn by a patient.

17.-18. (Cancelled)

19.   (Currently Amended) A nasal function test device comprising:

      a first airflow sensor adapted to detect that detects at least a portion of an airflow
through a first naris to create a first measured flow signal;

      a second airflow sensor adapted to detect that detects at least a portion of an airflow
through a second naris to create a second measured flow signal; and

      a processor electrically coupled to the first and second airflow sensors, and wherein
the processor is programmed to substantially simultaneously read the first and
second measured flow signals.

20.   (Currently Amended) The nasal function test device as defined in claim 19 further
comprising:

      a third airflow sensor coupled to the processor, the third airflow sensor adapted to
detect detects at least a portion an oral airflow to create a measured oral flow
signal; and

      wherein the processor is programmed to substantially simultaneously read the first
measured flow signal, the second measured flow signal, and the measured oral
flow signal.

21.   (Currently Amended) The nasal function test device as defined in claim 19 wherein
the processor is further adapted programmed to determine a difference between the first and
second measured flow signals.

22.   (Original) The nasal function test device as defined in claim 19 further comprising a
display device coupled to the processor, and wherein the processor displays an indication of
the first and second measured flow signals on the display device.

23.   (Original) The nasal function test device as defined in claim 22 wherein the display device displays a graph of the first and second measured flow signals as a function of time.

24.   (Original) The nasal function test device as defined in claim 22 wherein the display device displays a difference between the first and second measured flow signals.

25.   (Original) The nasal function test device as defined in claim 19 further comprising:
a non-volatile memory coupled to the processor; and
wherein the processor is programmed to store the first and second measured flow signals as a first set of data in the non-volatile memory, and wherein the processor is further programmed to analyze differences between the first set of data in the non-volatile memory and a second set of data taken at a different time.

26.   (Original) The nasal function test device as defined in claim 19 further comprising:
a bifurcated nasal cannula having a first sensing tube and a second sensing tube; and
wherein the first sensing tube fluidly couples to the first airflow sensor, and wherein the second sensing tube fluidly couples to the second airflow sensor.

27.   (Original) The nasal function test device as defined in claim 26 wherein the first sensing tube has an opening positioned within the airflow of the first naris.

28.   (Original) The nasal function test device as defined in claim 27 wherein the opening of the sensing tube is proximate to an entrance to the first naris.

29.   (Original) The nasal function test device as defined in claim 27 wherein the opening of the sensing tube is a measurable distance within the first naris.

30.   (Currently Amended) The nasal function test device as defined in claim 19 further comprising third airflow sensor fluidly coupled to the first airflow sensor, and wherein the first airflow sensor ~~is adapted to produce~~ produces the measured flow signal during inhalation, and wherein the third airflow sensor ~~is adapted to produce~~ produces a measured flow signal during exhalation.

31.   (Original) The nasal function test device as defined in claim 19 further comprising:
>   wherein the processor is further programmed to determine an area under a curve produced by changes in the first measured flow signal during at least one of inhalation and exhalation, the area being a first breathing score;
>   wherein the processor is further programmed to determine an area under a curve produced by changes in the second measured flow signal during at least one of inhalation and exhalation, the area being a second breathing score; and
>   wherein the processor determines a difference between the first and second breathing score.

32.   (Currently Amended) A system comprising:
>   a differential pressure measurement device having first and second ports, wherein the first port is ~~adapted~~ configured to be fluidly coupled to a first nostril of a patient, and wherein the second port is ~~adapted~~ configured to be fluidly coupled to a second nostril of a patient;
>   an indicator coupled to the differential pressure measurement device, and wherein the indicator displays an indication of a difference in air pressure associated with airflow in each of the first and second nostrils.

33.   (Original) The system as defined in claim 32 wherein the indicator further comprises a display device that provides a plot of the pressure reading taken by the differential pressure device as a function of time.

34.   (Original) The system as defined in claim 32 further comprising:

a nasal cannula having a first and second sensing lines, the first and second sensing lines not in fluid communication; and

wherein the first sensing line coupes to the first port, and wherein the second sensing line couples to the second port.

35.   (Currently Amended) A method comprising:

measuring a relative airflow as between the nostrils of a patient with the patient's head held in a first position and at a first respiratory rate;

measuring a relative airflow as between the nostrils of the patient with the patient's head held in a second position and at a second respiratory rate;

wherein the first and second position are one each selected from the group of: head upright, head tilted left, head tilted left, head facing down and or head facing up; and

wherein the first and second respiratory rate are one each selected from the group of: tidal breathing and or maximum inspiration.

36.   (Original) The method as defined in claim 35 further comprising determining whether there are differences in measured relative airflow between the first position and the second position.

37.   (Original) The method as defined in claim 35 wherein measuring the relative airflow as between the nostrils of a patient with the patient's head held in a first position further comprises measuring without blocking either nostril.

38.   (Original) The method as defined in claim 37 wherein measuring the relative airflow as between the nostrils of the patient with the patient's head held in a second position further comprises measuring without blocking either nostril.

39.   (Original) The method as defined in claim 35 further comprising:

measuring oral airflow with the patient's head in the first position; and

measuring oral airflow with the patient's head in the second position.

40.   (Currently Amended) A nasal function test device comprising:

a first pressure sensor ~~adapted to detect~~ that detects a pressure associated with an

airflow through a first naris to create a first measured signal;

a second pressure sensor ~~adapted to detect~~ that detects a pressure associated with an

airflow through a second naris to create a second measured signal; and

a processor electrically coupled to the first and second pressure sensors, and wherein

the processor is programmed to substantially simultaneously read the first and

second measured signals.

41.   (Currently Amended) The nasal function test device as defined in claim 40 wherein

the processor is further ~~adapted~~ programmed to determine a difference between the first and

second measured signals.

42.   (Currently Amended) The nasal function test device as defined in claim 40~~42~~ further

comprising a display device coupled to the processor, and wherein the processor displays an

indication of the first and second measured signals on the display device.

43.   (Original) The nasal function test device as defined in claim 42 wherein the display

device displays a graph of the first and second measured signals as a function of time.

44.   (Original) The nasal function test device as defined in claim 42 wherein the display

device displays a difference between the first and second measured signals.

45. (Original) The nasal function test device as defined in claim 40 further comprising:

a non-volatile memory coupled to the processor; and

wherein the processor is programmed to store the first and second measured signals as a first set of data in the non-volatile memory, and wherein the processor is further programmed to analyze differences between the first set of data in the non-volatile memory and a second set of data taken at a different time.

46. (Original) The nasal function test device as defined in claim 40 further comprising:

a bifurcated nasal cannula having a first sensing tube and a second sensing tube; and

wherein the first sensing tube fluidly couples to the first pressure sensor, and wherein the second sensing tube fluidly couples to the second pressure sensor.

47. (New) The method as defined in claim 6 wherein the measuring steps take place substantially simultaneously.

48. (New) The method as defined in claim 6 further comprising measuring at least a portion of an oral airflow.

49. (New) The method as defined in claim 48 wherein the measuring steps further comprise measuring substantially simultaneously.

50. (New) A method comprising:

measuring at least a portion of an airflow through a first naris to create a first measured airflow ; and substantially simultaneously

measuring at least a portion of an airflow through a second naris to create a second measured airflow.

51. (New) The method as defined in claim 50 where each measuring step further comprises measuring at least a portion of the airflow with a respective mass flow sensor.

52. (New) The method as defined in claim 50 wherein the measuring steps take place during inhalation.

53. (New) The method as defined in 51 wherein each measuring step further comprises measuring at least a portion of the airflow with the respective mass flow sensor fluidly coupled to the respective naris by a sensing tube of a bifurcated nasal cannula.

54. (New) A method comprising:

    measuring a pressure associated with an airflow through a first naris; and substantially

        simultaneously

    measuring a pressure associated with an airflow through a second naris

55. (New) The method as defined in claim 54 further comprising:

    wherein measuring a pressure associated with an airflow through the first naris
        wherein further comprises measuring a pressure in a first sensing tube of a
        bifurcated nasal cannula worn by a patient; and

    wherein measuring a pressure associated with an airflow through the second naris
        further comprises measuring a pressure in a second sensing tube of the
        bifurcated nasal cannula worn by the patient.